

Figure 1

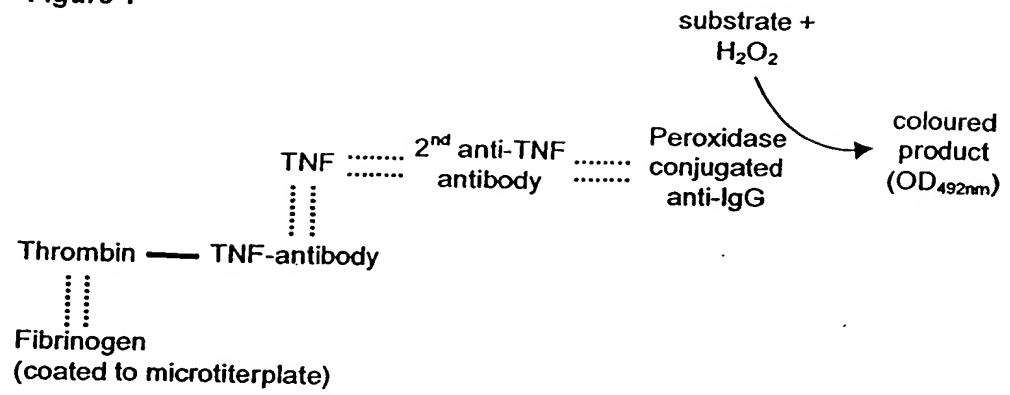


Figure 2

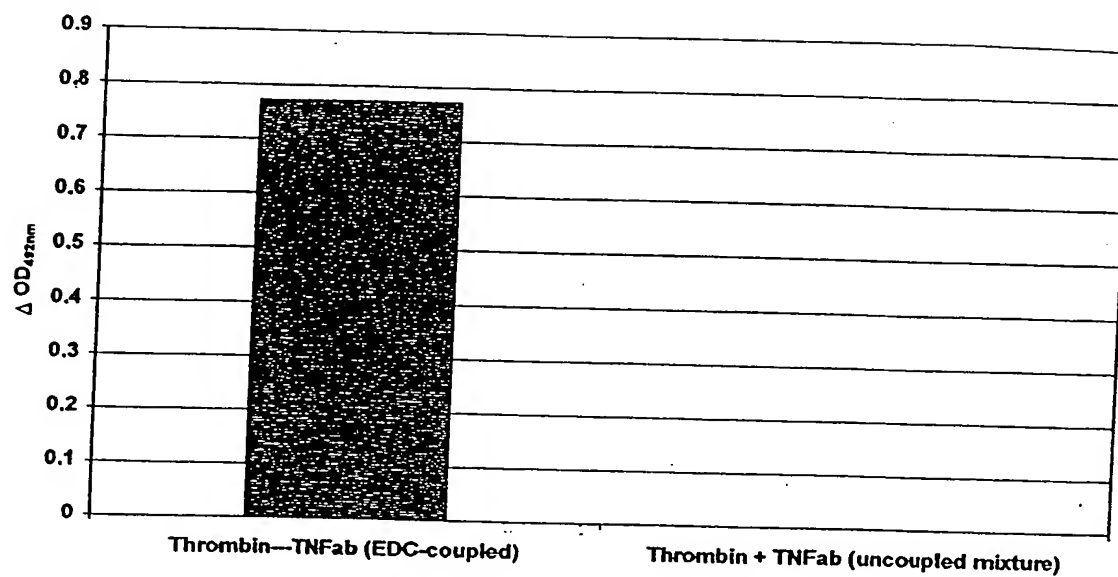


Figure 3

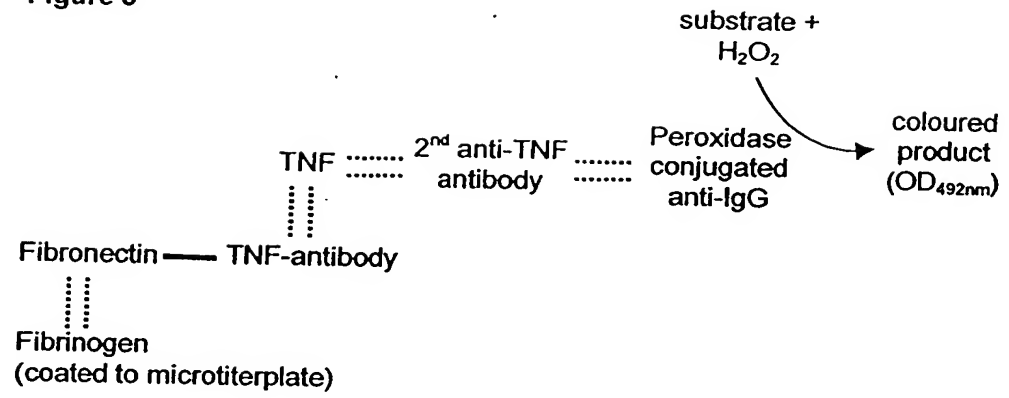


Figure 4

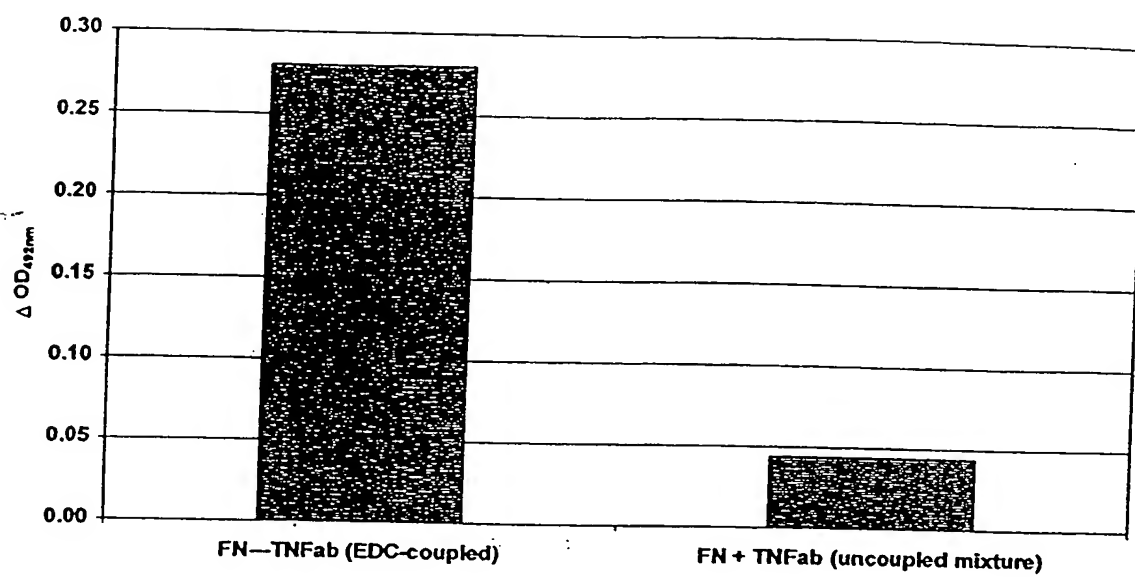


Figure 5

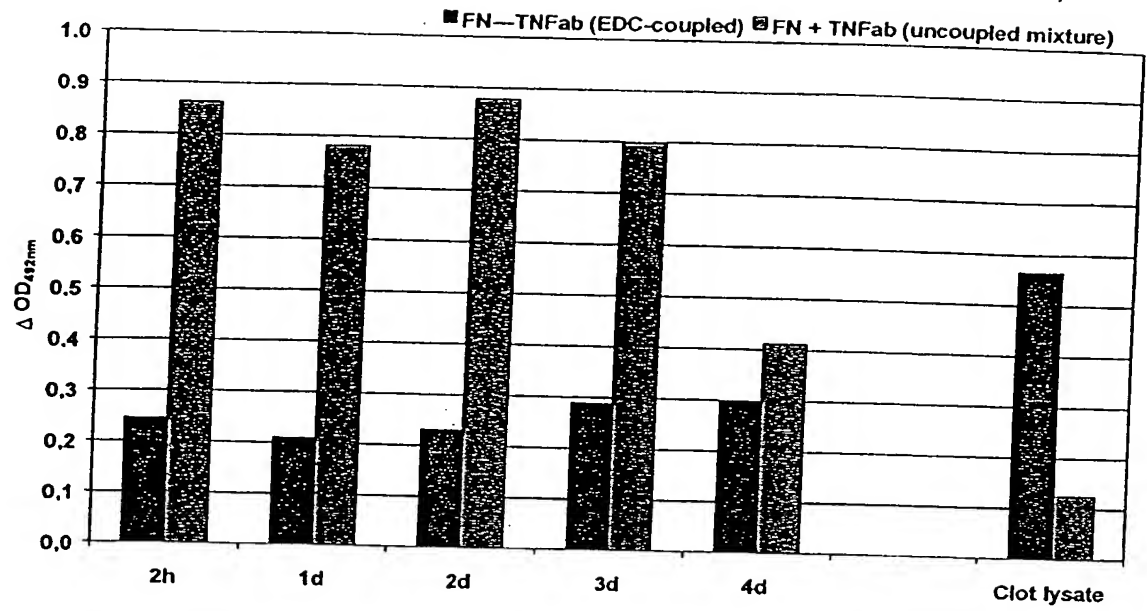


Figure 6

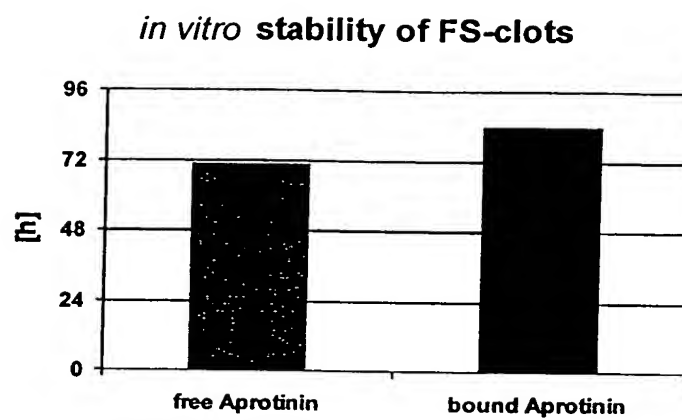


Figure 7

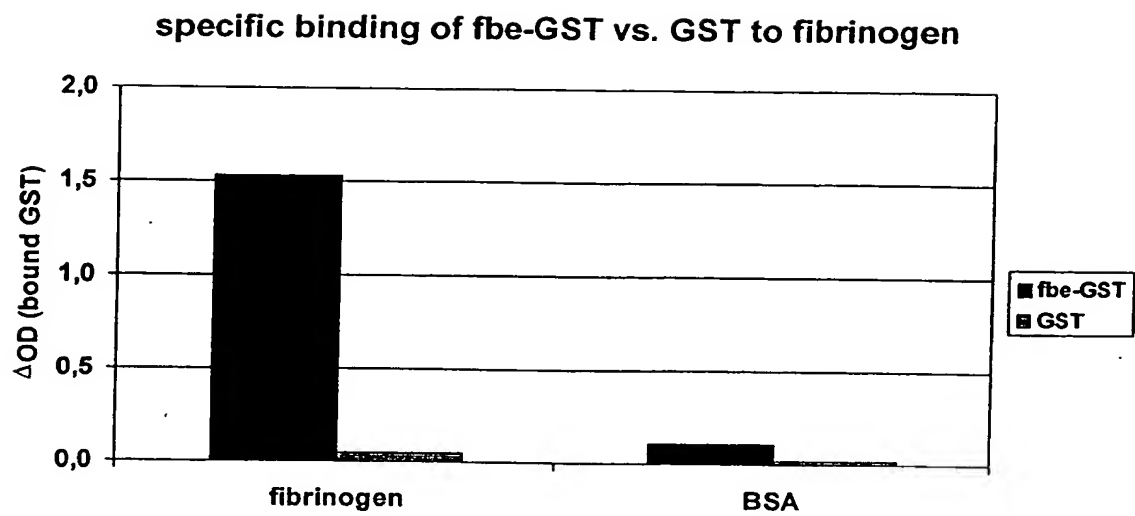


Figure 8a

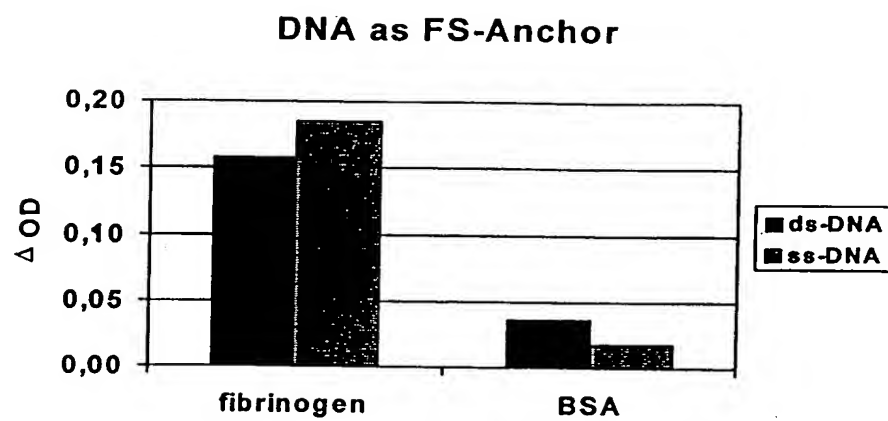


Figure 8b

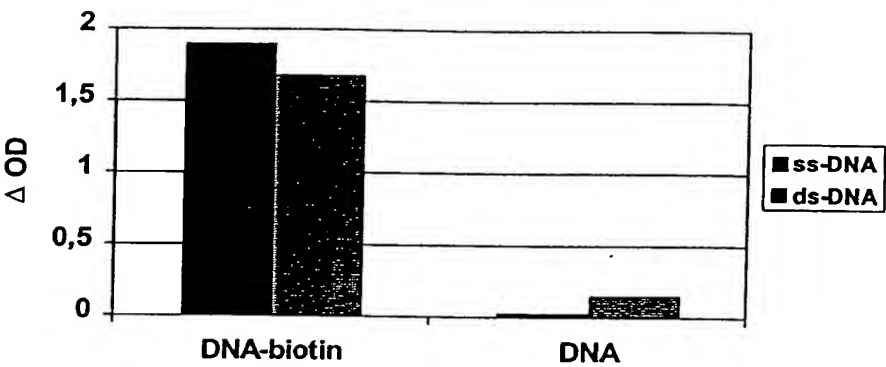
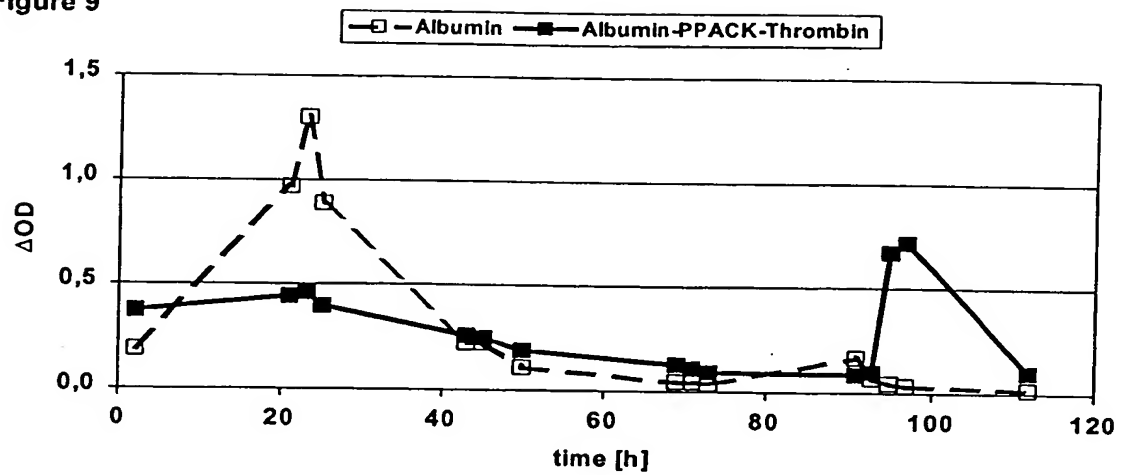


Figure 9



Fibrin-Binding Recombinant Fusion Protein (*E. coli* Expression System)

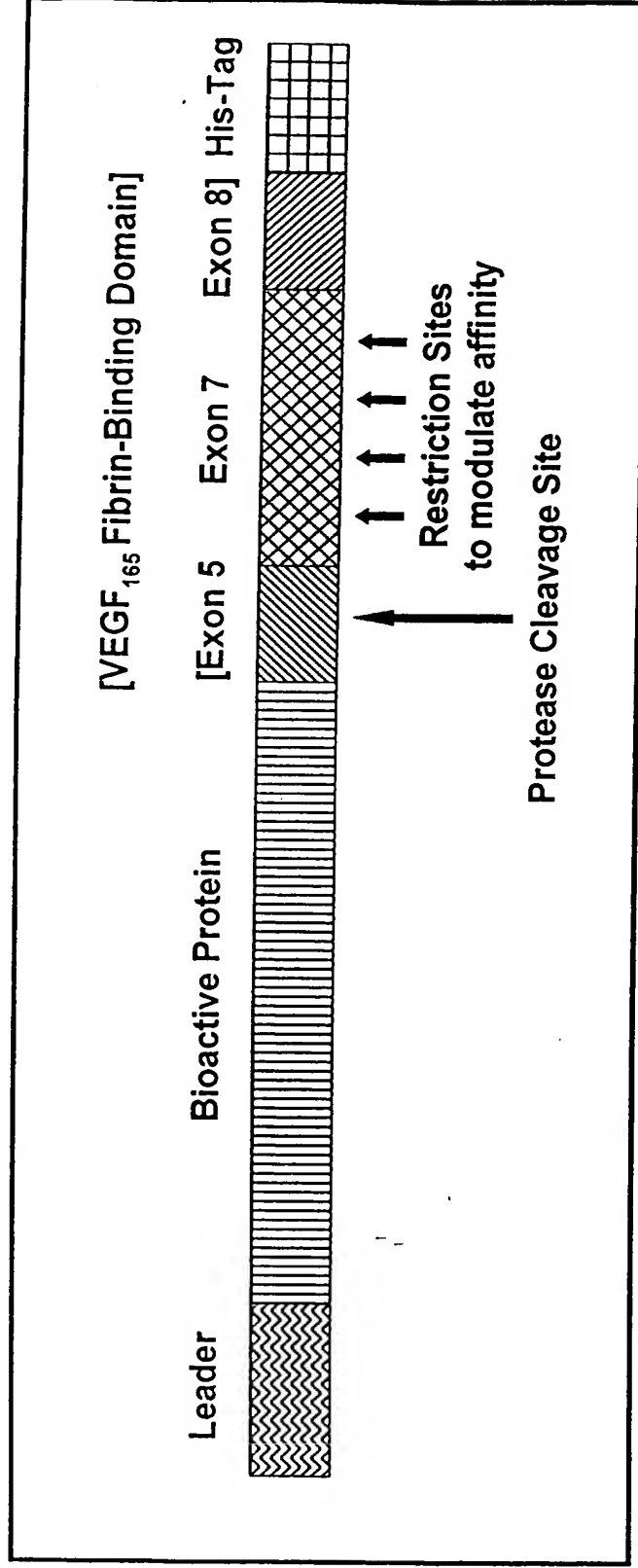


Figure 10

Leptin-VEGF-HisTag Fusion Protein

⁺¹(M)VPIQVQDDTKTLIKTIVTRINDISHTQSVSSKQKVT
GLDFIPGLHPILTL SKMDQTLAVYQQILTSMPSRNVIQIS
NDLENLRDLLHVLAFSKSCHLPEASGLETLDSLGGVLEAS
GYSTEVALSRLQGS LQDMLWQLDLSPGCRPKKDRARQEN
PCGPCSERRKHLFVQDPQTCKSCCKNTDSRCKARQLELNE
RTCRCDKPRRHHHHH⁺²¹⁴

Key:

- () initiator methionine position -1
- W100E mutation
- overlapping cysteine residue - junction between leptin and VEGF
- | plasmin cleavage site
- His Tag

Figure 11

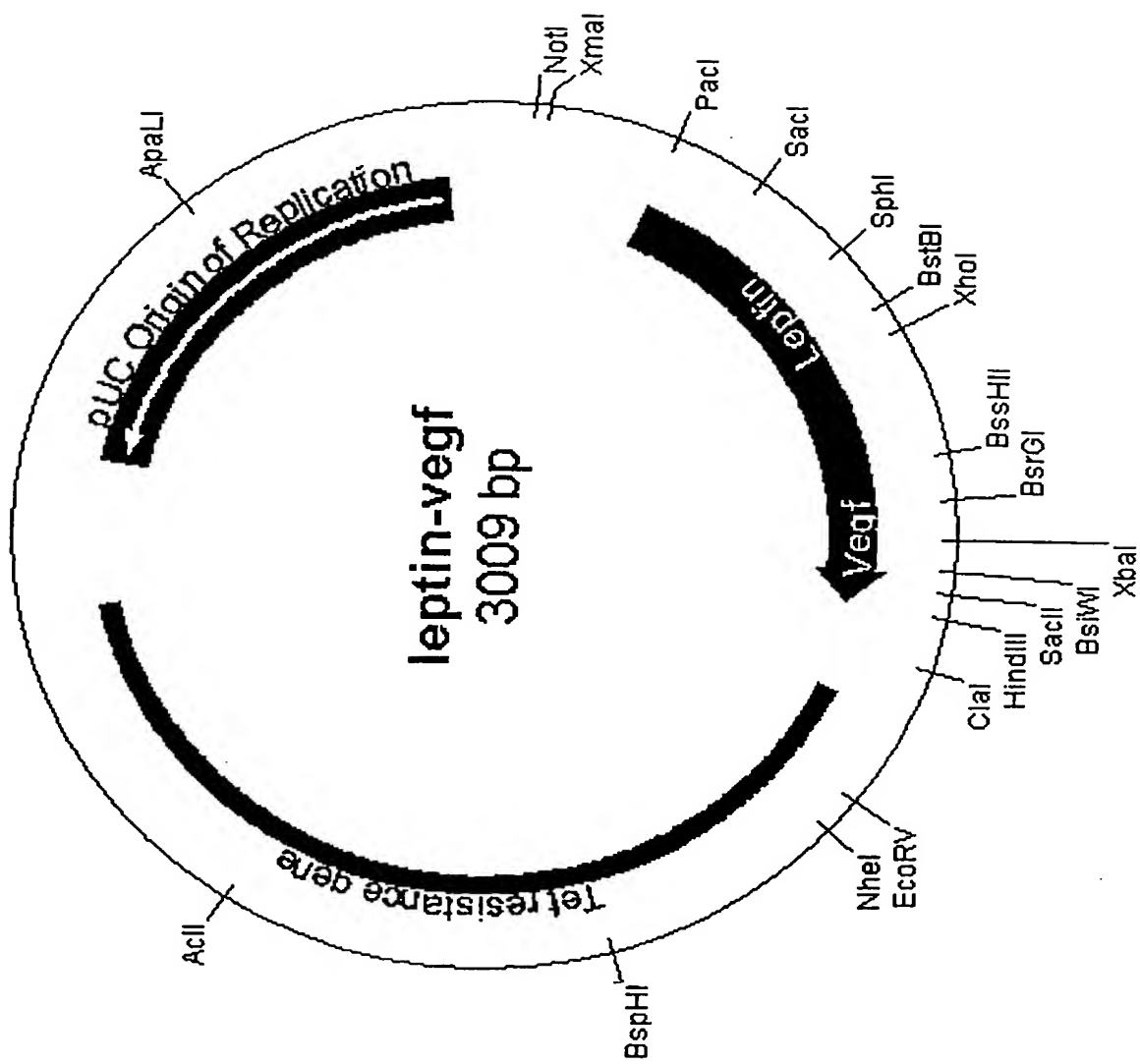


Figure 12